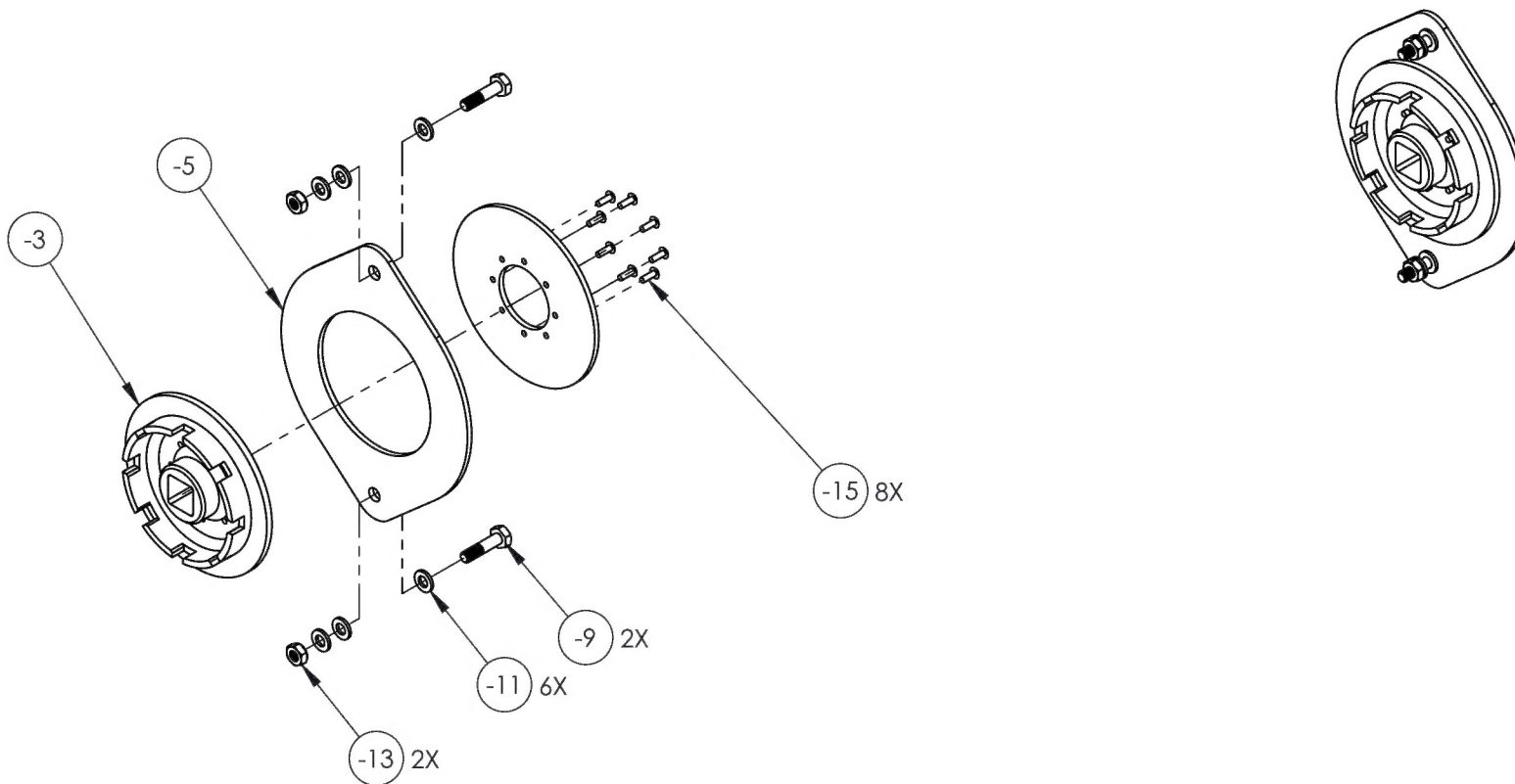


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		CH'D TITLEBLOCK & REVISION BLOCK. ADDED ASSY, DWG., ADDED FINISH SPEC P/N -3, -5, -7, ADDED ENGRAVE NOTE, ADDED HEAT TREAT P/N -3, CH'D TOOL NUMBER FROM 369A9829.	10/28/2009	RJC	RW
B		ADDED -3 MISSING .875 DIMENSION PER G.E.	11/11/2011	RJC	RW
3	15-0332	UPDATED TO NEW DRAFTING STANDARDS. ADDED DASH NUMBERS FOR HARDWARE. -3 CH'D DIMS WAS 8X Ø.1285 IS 8X Ø.1285-.1335, WAS .750 SQ IS 2X .753-.758, WAS .875 IS (.875). ADDED DIMS 2X 1.005 MIN, Ø3.312. -5 ADDED "SWIVEL" TO DESCRIPTION ON DWG. -7 ADDED "RETAINING" TO DESCRIPTION ON DWG. CH'D DIM WAS 8X Ø.1285 IS 8X Ø.1285-.1335. -15 CH'D B/O REF WAS #MS20470-4-6 IS #MS20470AD-4-6. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS.	10/13/2015	DPD	JAG

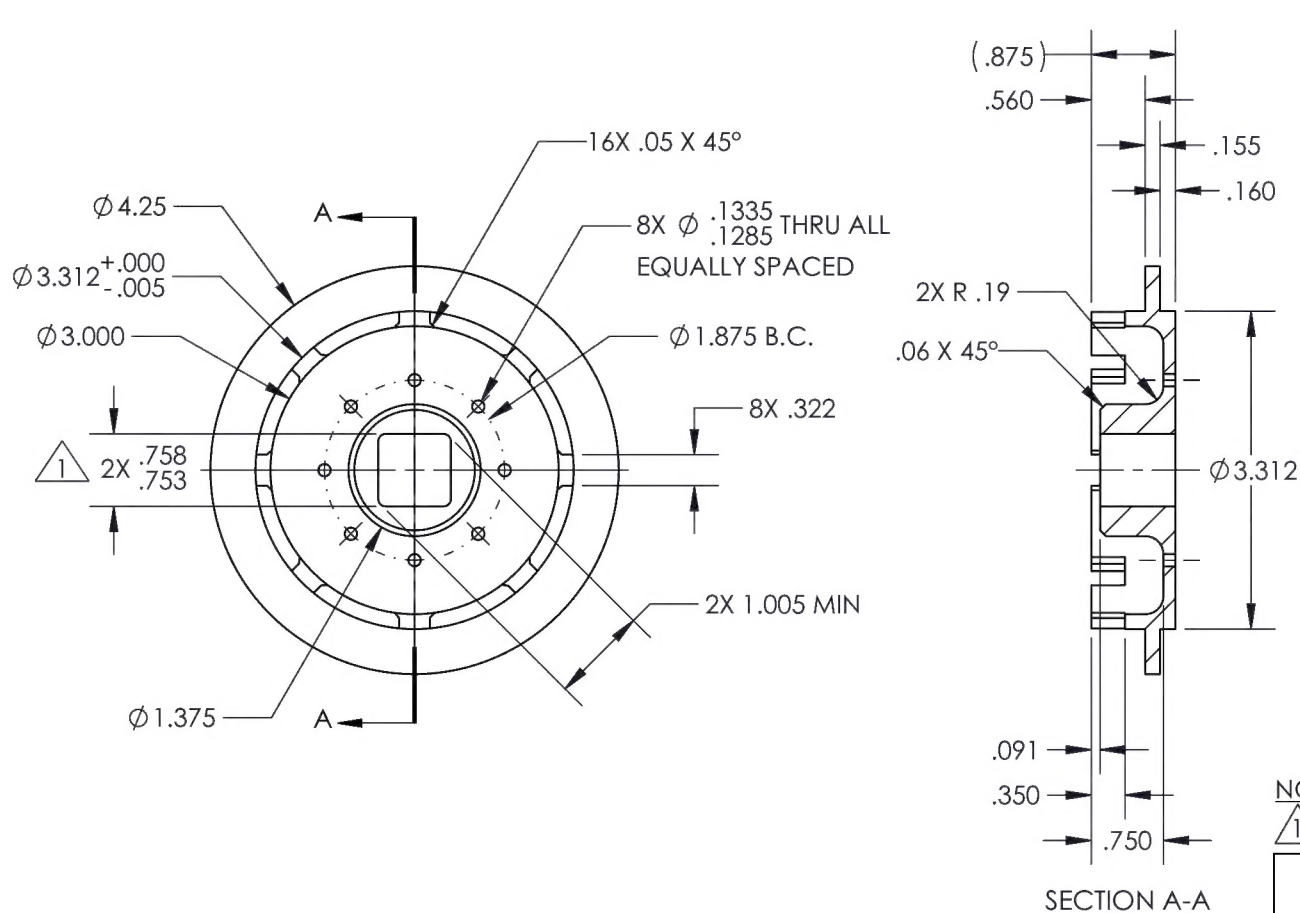


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-3	1	WRENCH	41L40		2
			-5	1	SWIVEL PLATE	6061		3
			-7	1	RETAINING PLATE	6061		4
		B/O	-9	2	BOLT	STEEL	1/4-28 X 1.031 (AN4-10A)	1
		B/O	-11	6	WASHER	STEEL	Ø1/4 (AN960-416)	1
		B/O	-13	2	NUT	STEEL	1/4-28 (AN315-4)	1
		B/O	-15	8	RIVET	ALUMINUM	Ø1/8 X 3/8 (MS20470AD-4-6)	1

<b>DART</b> AEROSPACE	
TITLE <b>ROTOR MAST NUT WRENCH</b>	
DWG NO. <b>RBA9829</b>	REV <b>3</b>
MAT'L	DRAWN BY: <b>COLE</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± .5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE <b>1:4</b>	DATE <b>9/19/2000</b>
SHEET 1 OF 4	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		ADDED FINISH SPEC P/N -3, ADDED HEAT TREAT P/N -3.	10/28/2009	RJC	RW
B		ADDED -3 MISSING .875 DIMENSION PER G.E.	11/11/2011	RJC	DPD
3	15-0332	-3 CH'D DIMS WAS 8X Ø.1285 IS 8X Ø.1285-.1335, WAS .750 SQ IS 2X .753-.758, WAS .875 IS (.875). ADDED DIMS 2X 1.005 MIN, Ø3.312.	10/14/2015	DPD	JAG



NOTE:

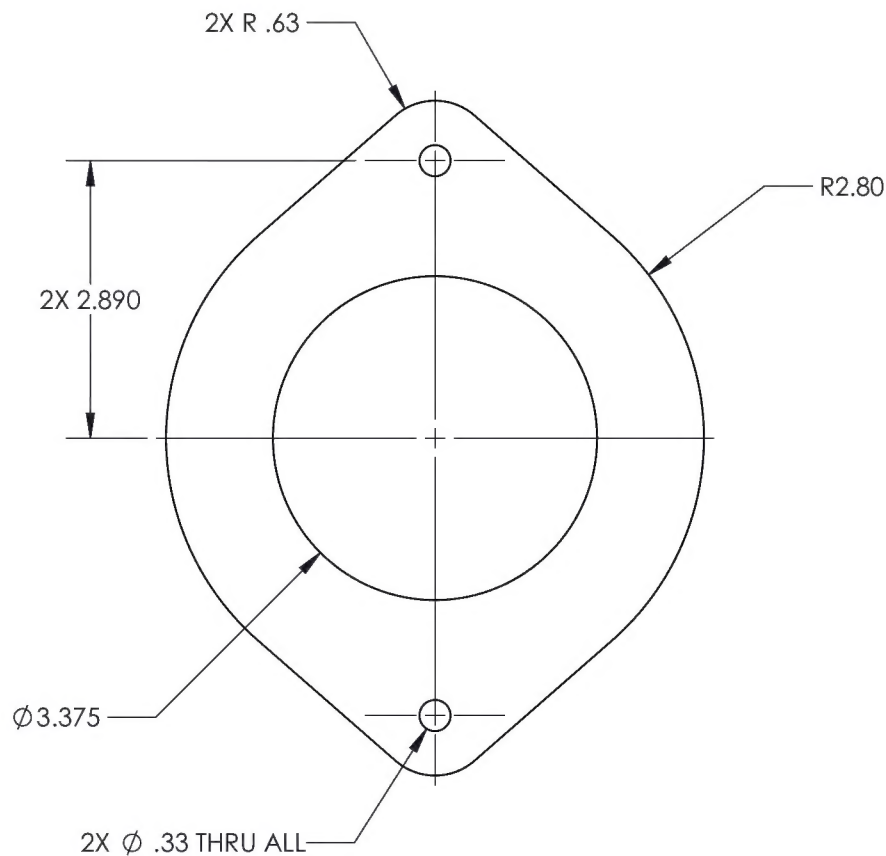
1 ORIENTATION NOT CRITICAL.

(-3)  
WRENCH

<b>DART AEROSPACE</b>	
TITLE <b>ROTOR MAST NUT WRENCH</b>	
DWG NO. <b>RBA9829-3</b>	REV <b>3</b>
MAT'L 41L40	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>P. Weil</i>
.XXX ± .005	HEAT TREAT RC 35-40
.XX ± .01	FINISH BLACK OXIDE
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	MD-500
SCALE 1:2	DATE 9/19/2000
SHEET 2 OF 4	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		ADDED FINISH SPEC P/N -5.	10/28/2009	RJC	RW
3	15-0332	-5 ADDED "SWIVEL" TO DESCRIPTION ON DWG.	10/14/2015	DPD	JAG



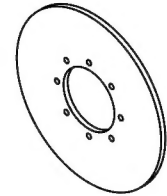
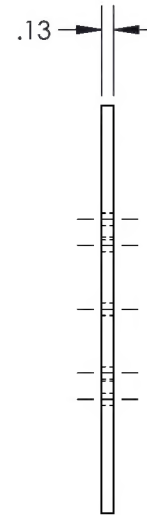
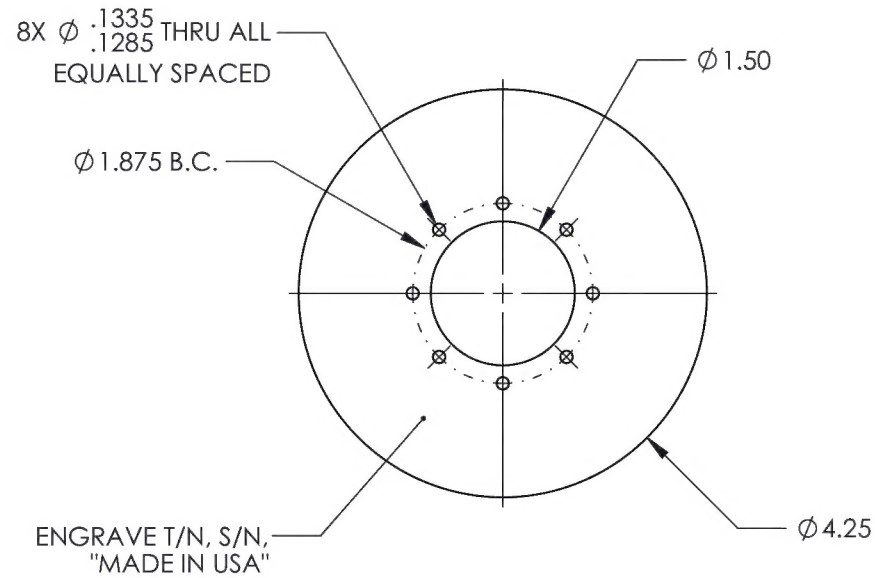
(-5)

SWIVEL PLATE

<b>DART</b> AEROSPACE	
TITLE <b>ROTOR MAST NUT WRENCH</b>	
DWG NO. <b>RBA9829-5</b>	REV <b>3</b>
MAT'L 6061	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH BLACK ANODIZE
.X ± .1	SPEC MIL-A-8625, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	MD-500
SCALE 1:2	DATE 9/19/2000
SHEET 3 OF 4	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		ADDED FINISH SPEC P/N -7, ADDED ENGRAVE NOTE.	10/28/2009	RJC	RW
3	15-0332	-7 ADDED "RETAINING" TO DESCRIPTION ON DWG. CH'D DIM WAS 8X Ø.1285 IS 8X Ø.1285-.1335.	10/14/2015	DPD	JAG



(-7)

RETAINING PLATE

<b>DART AEROSPACE</b>	
TITLE <b>ROTOR MAST NUT WRENCH</b>	
DWG NO. <b>RBA9829-7</b>	REV <b>3</b>
MAT'L 6061	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH BLACK ANODIZE
.X ± .1	SPEC MIL-A-8625, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	MD-500
SCALE 1:2	DATE 9/19/2000
SHEET 4 OF 4	